

Title (en)
Vehicle

Title (de)
Fahrzeug

Title (fr)
Véhicule

Publication
EP 1975444 A3 20110511 (EN)

Application
EP 08003306 A 20080222

Priority
• JP 2007043645 A 20070223
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Abstract (en)
[origin: US2008207393A1] Appropriate torque is transmitted via a clutch that does not spend too much time on its engaging operation. A clutch controller controls a degree of engagement of the clutch by actuating a clutch actuator based on a difference between actual transmission torque that is transmitted from a drive-side member of a clutch to a driven-side member of the clutch, and target transmission torque that is supposed to be transmitted from the drive-side member to the driven-side member. The clutch controller also determines whether or not a difference in rotational speed between the drive-side member and the driven-side member of the clutch is reduced at an appropriate rate, and depending on the determination result, corrects the target transmission torque.

IPC 8 full level
F16D 48/06 (2006.01)

CPC (source: EP US)
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Citation (search report)
• [X] DE 102005030534 A1 20070104 - GM GLOBAL TECH OPERATIONS INC [US]
• [X] EP 1617058 A2 20060118 - LUK LAMELLEN & KUPPLUNGSBAU [DE]
• [X] DE 102005057844 A1 20060629 - LUK LAMELLEN & KUPPLUNGSBAU [DE]
• [X] DE 102005030191 A1 20060202 - LUK LAMELLEN & KUPPLUNGSBAU [DE]
• [X] EP 1688635 A1 20060809 - HITACHI LTD [JP]
• [X] WO 03019029 A1 20030306 - LUK LAMELLEN & KUPPLUNGSBAU [DE], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

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DOCDB simple family (application)
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